



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
28.07.2004 Bulletin 2004/31

(51) Int Cl.7: **H04L 12/56, H04Q 11/04**

(43) Date of publication A2:
09.01.2002 Bulletin 2002/02

(21) Application number: **01305809.4**

(22) Date of filing: **05.07.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **06.07.2000 US 216100 P**
15.02.2001 US 783849

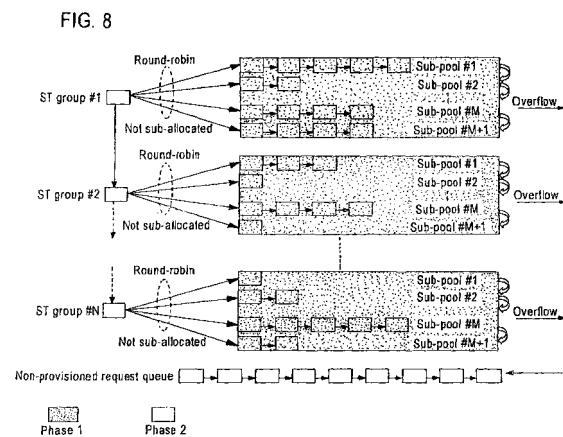
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(54) **Apportioning bandwidth capacity in communication switching systems**

(57) An approach for allocating system capacity of a communication switching system for exchange of traffic is disclosed. The system includes multiple terminals that request allocations of system capacity. The capacity is partitioned into a provisioned portion and an unprovisioned portion, in which a portion of the terminals constitutes a pool having a plurality of sub-pools. According to one embodiment, a control computer communicates with the plurality of terminals and allocates the provisioned portion of the capacity to the plurality of sub-pools of the terminals. The provisioned portion of the capacity is arranged into sub-partitions, wherein one of the sub-partitions is not associated with the sub-pools of terminals. Remaining sub-partitions are associated with the sub-pools of terminals. The control computer selectively allocates available capacity from the sub-partitions to one of the sub-pool terminals to permit overflow of traffic from the one sub-pool terminal, and selectively allocates the unprovisioned portion of the capacity to the pool to permit overflow of traffic from a terminal within the pool and to a terminal that is not a part of the pool of terminals.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 30 5809

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 June 2004	Examiner Lamadie, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03/02 (P04/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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